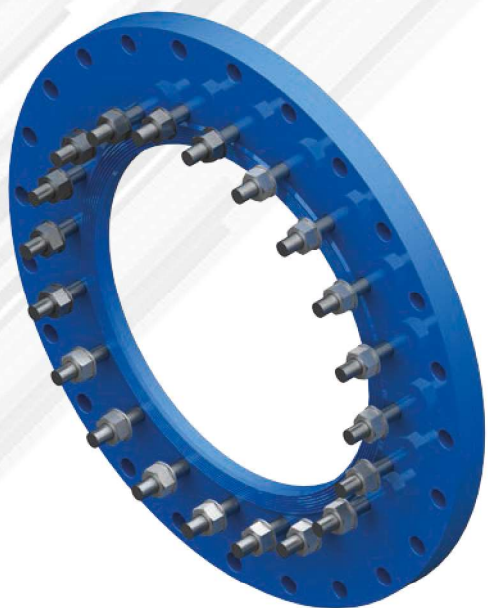


873

INDEX NO.

STEEL REDUCING FLANGE KR



APPLICATION

Intended to connect flanged fittings of different diameters. Waterworks, wastewater and other systems for liquids chemically neutral.

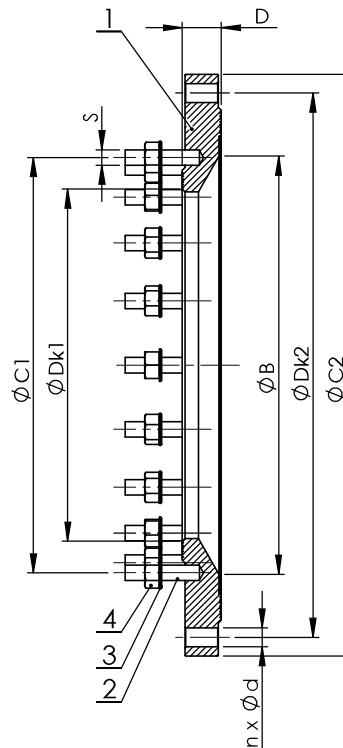
DESIGN FEATURES

- diameter range DN250-1400
- corrosion protection:
 - epoxy coating
 - optional: hot-dip galvanized
- possibility to design and produce flanges according to individual customer needs
- possibility of making a flange with an internal thread

TECHNICAL DATA / STANDARDS

- flange drilled acc. PN-EN 1092
- nominal pressure: PN10/PN16
- temperature: 0°C/+50°C

No.	Name	Material	Standard
1	Flange	S235JR / 0H18N9 / 0H17N12M2	PN-EN 1092
2	Threaded pin	S235JR / Zn5 / A2 / A4	DIN 975
3	Washer	S235JR / Zn5 / A2 / A4	PN-EN ISO 7089
4	Nut	S235JR / Zn5 / A2 / A4	PN-EN ISO 4032



Flange	
DN1 [mm]	DN2 [mm]
250-2000	250-2000

DN	Outer flange diameter ØC1 / ØC2 [mm]		Effective diameter ØDk1 / ØDk2 [mm]		Number of ports n x Ød [mm]		Flange thickness D [mm]		Flange hole ØB [mm]	Threaded pin	
	PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16		PN10	PN16
250	395	405	350	355	12x22	12x26	24-120* *depending on the reduced sizes		250	M 20	M 24
300	445	460	400	410	12x22	12x26			300	M 20	M 24
350	505	520	460	470	16x22	16x26			350	M 20	M 24
400	565	580	515	525	16x26	16x30			400	M 24	M 27
450	615	640	565	585	20x26	20x30			450	M 24	M 27
500	670	715	620	650	20x26	20x33			500	M 24	M 30
600	780	840	725	770	20x30	20x36			600	M 27	M 33
700	895	910	840	840	24x30	24x36			700	M 27	M 33
800	1015	1025	950	950	24x33	24x39			800	M 30	M 36
900	1115	1125	1050	1050	28x33	28x39			900	M 30	M 36
1000	1230	1255	1160	1170	28x36	28x42			1000	M 33	M 39
1200	1455	1485	1380	1390	32x39	32x48			1200	M 36	M 45
1400	1675	1685	1590	1590	36x42	36x48			1400	M 39	M 45

Note: Flanges above DN1400 are available per customer request.